

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A drive system for a vehicle, the vehicle having at least one first wheel that is driven by a first ~~drive-motor~~ electric machine and at least one second wheel driven by a second ~~drive-motor~~ electric machine, in a drive train of which a shiftable transmission that can be shifted between at least two speed transmission steps is arranged between the second ~~drive-motor~~ electric machine and the second wheel, comprising:

a device for the detection of a shift command; and,

a control unit, which in the presence of a shift command automatically applies a greater load on the ~~drive-motor~~ electric machine driving the first wheel, controls the shifting operation of the shiftable transmission of the second wheel and then lowers the load of the ~~drive-motor~~ electric machine driving the first wheel, wherein a generator that is driven by an internal combustion engine serves as an energy source for the electric machines, the electric machines being designed such that the electric machines can be operated both as an electric motors driving the associated wheels and as generators braking the wheels, and wherein at least one converter and an intermediate circuit are arranged downstream from the generator in such a way that the generator can be driven electrically by the power released by the electric machine operating as a generator in the electric braking operation and thus operate as an electric motor.

2. (Cancelled)

3. (Currently Amended) A drive system according to claim 1 wherein at least two vehicle axles with at least two wheels, respectively, are provided, and wherein the wheels of at least one first axle are driven by ~~drive-motor~~ an electric machine and the wheels of at least one second axle are driven through at least one shiftable transmission by one of a vehicle drive train, an axle ~~drive-motor~~ electric machine or single-wheel ~~drive-motors~~ electric machines.

4. (Currently Amended) A drive system according to claim 1, wherein at least one first wheel through a first shiftable transmission is driven by a first single-wheel ~~drive-motor~~ electric machine and at least one second wheel through a second shiftable transmission is driven by a second single-wheel ~~drive-motor~~ electric machine, and that the control device in the presence of a shift command initially performs a shift of the first transmission while raising the load of the second single-wheel ~~drive-motor~~ electric machine and subsequently performs a shift of the second transmission while raising the load of the first single-wheel ~~drive-motor~~ electric machine.
5. (Original) A drive system according to claim 1, wherein a clutch is arranged in a drive train comprising a change-speed gearbox.
6. (Cancelled)
7. (Currently Amended) A drive system according to claim 6 1, wherein at least one electric energy storage unit that can be mounted on the vehicle serves as an energy source for the electric machine.
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Previously Amended) A drive system according to claim 1, wherein the shiftable transmission comprises one of a planetary gearbox or a standard transmission.
12. (Currently Amended) A drive system according to claim 1, wherein at least one speed-reducing final drive transmission is arranged downstream from one of the drive-motors electric machines.

13. (Currently Amended) A drive system according to claim 1, wherein the ~~drive motor~~ electric machine is arranged within a wheel rim.

14. (Previously Amended) A drive system according to claim 1, wherein the shiftable transmission is arranged within a wheel rim.

15. (Previously Amended) A drive system according to claim 12, wherein the final drive transmission is arranged within a wheel rim.